

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the Application:

Listing of the Claims

- 5 1. (Currently amended): A process for selectively oxygenating a distillate feedstock which process comprises contacting said feedstock with an oxygen-containing gas in an oxidation zone at oxidation conditions comprising elevated temperatures in a range from about 200 degrees F to about 450
10 degrees F in the presence of solid oxidation catalyst comprising a Group VII metal cobalt containing component present in the oxidation catalyst in an amount ranging from 2 to 20 percent by weight and a basic support comprising a member of the group consisting of calcium oxide and magnesium oxide, and recovering
15 an effluent stream distillate having an oxygen content incorporated therein in a range of 0.2 ~~[[0.02]]~~ to 20 percent by weight and a TAN number of less than 2 mg KOH/g.
2. (canceled): ~~The process of claim 1 wherein the Group VIII metal is cobalt.~~
- 20 3. (Original): The process of claim 1 wherein the basic support comprises magnesium oxide.
4. (Original): The process of claim 1 wherein the basic support comprises calcium oxide.
5. (canceled): ~~The process of claim 1 wherein the Group~~
25 ~~VIII metal is present in the oxidation catalyst in an amount ranging from 0.1 to 50 percent by weight based on the total weight of the catalyst.~~

6. (canceled): ~~The process of claim 5 ^{[[2]]} where the basic support comprises magnesium oxide.~~

7. (canceled): ~~The process of claim 5 ^{[[2]]} wherein the basic support comprises calcium oxide.~~

5 8. (canceled): ~~The process of claim 5 wherein the Group VIII metal is cobalt and the basic support comprises magnesium oxide.~~

Claim 9 (Canceled)

10 10. (canceled): ~~The process of claim 1 wherein the Group VIII metal is present in the oxidation catalyst in an amount ranging from 2 to 20 percent by weight based on the total weight of the catalyst.~~

15 11. (canceled): ~~The process of claim 1 wherein the Group VIII metal is present in the oxidation catalyst in an amount ranging from 4 to 12 percent by weight based on the total weight of the catalyst.~~

Claims 12 to 33 (Canceled)

20 34. (Currently amended): A process for selectively oxygenating a distillate feedstock which process comprises contacting said feedstock with an oxygen-containing gas in an oxidation zone at oxidation conditions comprising elevated temperatures in a range from about 250 degrees F to about 350 degrees F in the presence of solid oxidation catalyst comprising cobalt and a basic magnesium oxide containing support, in an
25 amount ranging from 4 to 12 percent by weight based on the total weight of the catalyst and magnesium oxide and recovering an effluent stream distillate having an oxygen content incorporated therein of about 1.8 to about 10 percent by weight and a TAN number less than about 1 mg KOH/g.